# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Wednesday 06 Oct 2021 until 23:59 on Thursday 07 Oct 2021

Forecast Issued on Wednesday 06 Oct 2021 at 02:12

**Confidence:** High for largely fine and settled through daylight hours Wednesday, a rather cloudy day with some rain Thursday and more settled again through into the weekend but lower with regard to cloud details from Friday

**Headline for Wednesday 06 Oct 2021:** Sunny start with winds easing, becoming cloudier in afternoon.

**Mountain weather hazards on Wednesday 06 Oct 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny | Sunny | Sunny | Sunny | Cloudy | Cloudy |
| Precipitation probability | | | | | |
| <05% | 00% | 00% | 00% | 10% | 30% |

**Forecast for Wednesday 06 Oct 2021**

**Weather:** A sunny start to the day, but cloud above the summits increasing from the west during the afternoon. Outbreaks of light rain edging east through the evening.

**Chance of cloud free mountain/hill tops above 600m:** 100% falling to around 25% through the evening.

**Visibility:** Occasional or periods of cloud developing above 450-600m during the evening. Otherwise visibility very good, with some decent panoramic views of surrounding hills, falling to several kilometres in rain later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Wednesday 06 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 15/19 SW | 14/19 W | 17/23 W | 14/19 W | 9/12 SW | 12/17 SW | 16/23 SW |
| **300** | 14/23 W | 11/16 W | 14/20 NW | 11/17 W | 6/8 SW | 8/12 S | 10/17 S |
| **Valley** | 9/22 NW | 8/15 NW | 11/19 NW | 9/17 W | 2/6 SW | 4/11 S | 5/16 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-0 | 6/2 | 8/5 | 9/6 | 8/5 | 8/5 | 9/6 |
| **300** | 7/3 | 8/5 | 11/8 | 12/10 | 10/9 | 10/8 | 11/9 |
| **Valley** | 7/4 | 9/7 | 12/10 | 13/11 | 10/10 | 10/10 | 11/10 |
| **Freezing Level*** | 1400m | 1400m | 1300m | 1300m | 1900m | 3100m | 3000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Significant chill at first over higher hills. Daytime valley temperatures around 15 or 16 Celsius in east.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Wed 06 Oct 2021 | 8mm | 15.6mm | 16.2mm |

**Forecast for Thursday 07 Oct 2021**

**Weather:** Rather cloudy in the west with patchy rain. Eastern hills look drier and brighter with some sunny spells.

**Maximum wind:** Southwesterly 15-20mph with gusts around 35mph over higher peaks.

**Chance of cloud free mountain/hill tops above 600m:** Near zero through much of the morning in west, otherwise around 75%

**Visibility:** Periods or persistent cloud above about 450-600m through the morning in west, but more occasional above 600m in the east and later in west. Otherwise visibility good or very good falling to several kilometres in rain.

**Temperature:** **Valleys:** Around plus 12 rising to plus 16 Celsius
**At 600m:** Rising to plus 12 or 13 Celsius
**Freezing level:** Well above the summits

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